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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

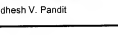
Application Number	09/988,155
Filing Date	November 19, 2001
First Named Inventor	J. SINI
Art Unit	2163
Examiner Name	H. Thai
Total Number of Pages in This Submission: 25	Attorney Docket Number: 19111.0059

ENCLOSURES *(Check all that apply)*

- ☒ Fee Transmittal Form (duplicate)
- ☐ Fee Attached
- ☐ Amendment/Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☒ Extension of Time Request (duplicate)
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
- ☐ Reply to Missing Parts under 37 CFR1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) ____
  - ☐ Landscape Table on CD
- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☒ Substitute Appeal Brief
- ☐ Proprietary Information
- ☐ Status Letter
- ☐ Other Enclosure(s) (please identify below):

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Hanify & King, P.C.		
Signature			
Printed Name	Siddhesh V. Pandit		
Date	June 11, 2008	Reg. No.	58,572

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the USPTO at (571) 273-8300 on the date shown below.

Signature			
Typed or printed name		Date	

PTO/SB/17 (10-07)
Approved for use through 06/30/2010. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL for FY 2008

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT ($) 460

	Complete if Known
Application Number	09/988,155
Filing Date	November 19, 2001
First Named Inventor	J. SINI
Examiner Name	H. Thai
Art Unit	2163
Attorney Docket No.	19111.0059

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) : _____

☒ Deposit Account Deposit Account Number: 50-4545 Deposit Account Name: Hanify & King, P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**

☒ Charge any additional fee(s) or underpayments of fee(s) Under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

	FILING FEES		SEARCH FEES		EXAMINATION FEES		
		Small Entity		Small Entity		Small Entity	
Application Type	**Fee ($)**	**Fee($)**	**Fee($)**	**Fee($)**	**Fee($)**	**Fee($)**	**Fees Paid ($)**
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	**Fee ($)**	**Small Entity Fee ($)**
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	210	105
Multiple dependent claims	370	185

Total Claims **Extra Claims** **Fee($)** **Fee Paid ($)**

_____ -20 or HP= _____ x ____ = _____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims **Extra Claims** **Fee($)** **Fee Paid ($)**

- 3 or HP= x =

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims

Fee ($) **Fee Paid ($)**

_____ _____

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is $260 ($130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets **Extra Sheets** **Number of each additional 50 or fraction thereof** **Fee ($)** **Fee Paid ($)**

_____ - 100 = _____ / 50 = _____ (round **up** to a whole number) x _____ = _____

4. OTHER FEE(S)

Fees Paid ($)

Non-English Specification, $130 fee (no small entity discount) _____

Other (e.g., late filing surcharge) : Petition for 2-month Extension of Time $460

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	58,572	Telephone	(202) 403-2104
Name (Print/Type)	Siddhesh V. Pandit			Date	June 11, 2008

PTO/SB/17 (10-07)
Approved for use through 06/30/2010. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Effective on 12/08/2004.
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	FILING FEES		SEARCH FEES		EXAMINATION FEES		
		Small Entity		Small Entity		Small Entity	
Application Type	Fee ($)	Fee($)	Fee($)	Fee($)	Fee($)	Fee($)	Fees Paid ($)
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Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Small Entity Fee ($)	Small Entity Fee ($)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	210	105
Multiple dependent claims	370	185

Total Claims	Extra Claims	Fee($)	Fee Paid ($)
_____ -20 or HP=	_____ x	_____ =	_____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee($)	Fee Paid ($)
- 3 or HP=	x	=	

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims	
Fee ($)	Fee Paid ($)
_____	_____

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_____ - 100 =	_____ / 50 =	_____ (round **up** to a whole number) x	_____ =	_____

4. OTHER FEE(S)

Fees Paid ($)

Non-English Specification, $130 fee (no small entity discount) _____

Other (e.g., late filing surcharge) : Petition for 2-month Extension of Time $460

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	58,572	Telephone	(202) 403-2104
Name (Print/Type)	Siddhesh V. Pandit			Date	June 11, 2008

PTO/SB/22 (10-07)
Approved for use through 10/31/2007 OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) FY 2006 *(Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).)*	Docket Number (Optional) 19111.0059
Application Number 09/988,155	Filed November 19, 2001
For AUTOMATED ENTRY OF INFORMATION INTO FORMS OF MOBILE APPLICATIONS	
Art Unit 2163	Examiner H. Thai

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.

The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):

	Fee	Small Entity Fee	
☐ One month (37 CFR 1.17(a)(1))	$120	$60	$
☒ Two months (37 CFR 1.17(a)(2))	$460	$230	$460
☐ Three months (37 CFR 1.17(a)(3))	$1050	$525	$
☐ Four months (37 CFR 1.17(a)(4))	$1640	$820	$____
☐ Five months (37 CFR 1.17(a)(5))	$2230	$1115	$____

☐ Applicant claims small entity status. See 37 CFR 1.27.

☐ A check in the amount of the fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☐ The Director has already been authorized to charge fees in this application to a Deposit Account.

☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 50-4545, Order No. 19111.0059. I have enclosed a duplicate copy of this sheet.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

I am the ☐ applicant/inventor.

☐ assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

☒ attorney or agent of record. Registration Number 58,572

☐ attorney or agent under 37 CFR 1.34.
Registration number if acting under 37 CFR 1.34. _____

Signature	June 11, 2008 Date
Siddhesh V. Pandit	(202) 403-2104
Typed or printed name	Telephone Number

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 2 forms are submitted.

PTO/SB/22 (10-07)
Approved for use through 10/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
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PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) FY 2006 *(Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).)*	Docket Number (Optional) 19111.0059
Application Number 09/988,155	Filed November 19, 2001
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Art Unit 2163	Examiner H. Thai

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☐ Applicant claims small entity status. See 37 CFR 1.27.

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I am the

☐ applicant/inventor.

☐ assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

☒ attorney or agent of record. Registration Number 58,572

☐ attorney or agent under 37 CFR 1.34.
Registration number if acting under 37 CFR 1.34. _____

Signature	June 11, 2008
	Date
Siddhesh V. Pandit	(202) 403-2104
Typed or printed name	Telephone Number

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 2 forms are submitted.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: J. SINI

Attorney Docket No: 19111.0059

Application No.: 09/988,155

Group Art Unit: 2163

Filed: November 19, 2001

Examiner: H. Thai

For: AUTOMATED ENTRY OF INFORMATION INTO FORMS OF MOBILE APPLICATIONS

SUBSTITUTE APPEAL BRIEF

Mail Stop APPEAL BRIEF-PATENTS
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Notification of Non-Compliant Appeal Brief mailed April 25, 2008, Applicant submits the following Substitute Appeal Brief for entry and consideration by the Board of Patent Appeals and Interferences.

REAL PARTY IN INTEREST

The real party in interest in the present application is Oracle International Corporation, the assignee of the present application.

RELATED APPEALS AND INTERFERENCES

None.

STATUS OF THE CLAIMS

Claims 1-3, 5, 10-12, 14, 19-21, 23, and 28-30 are currently pending in the present application, and stand rejected by the Examiner. Claims 4, 6-9, 13, 15-18, 22, and 24-27 have been cancelled. As such, the Examiner's rejection of claims 1-3, 5, 10-12, 14, 19-21, 23, and 28-30 are currently being appealed.

STATUS OF AMENDMENTS

In response to the Final Office Action mailed April 18, 2007, Applicant submitted a Pre-Appeal Brief Request for Review. The participants of the Pre-Appeal Brief conference decided that Applicant is required to submit an Appeal Brief in accordance with 37 CFR 41.37. Accordingly, none of the claims have been amended after the mailing date of the Final Office Action mailed April 18, 2007.

SUMMARY OF THE CLAIMED SUBJECT MATTER

According to one aspect, the present invention is related to a method for automatically entering information into form fields. *See, e.g.,* Page 3, lines 14-21. The method includes the step of invoking an application program in response to an indication from a user of a mobile device to do so. *Id.* Content transmitted from the application program to the mobile device is then scanned to find a form having at least one field into which information is to be entered. *Id.* Then, information is retrieved and entered into the at least one field and the form, including the entered information, is transmitted to the mobile device for display to the user when at least one mapping for the form exists. *Id.*

When no mappings for the form exist, the form is transmitted to the mobile device, and at least one selection of information to be entered into the at least one field of the form into which information is to be entered is received from the user of the mobile device. *See, e.g.,* Page 4, lines 14-19. Thereafter, a mapping is created for the form that specifies how to fill-in fields in the form into which stored information is to be entered based on the received at least one selection of information from the user of the mobile device. *See, e.g.,* Page 4, line 20 – Page 5, line 2. The form, including the at least one selection of information to the application program, is then transmitted. *See, e.g.,* Page 5, lines 3-8.

According to another aspect, the present invention comprises a system for automatically entering information into form fields. *See, e.g.,* Page 10, lines 10-21. The system includes a processor operable to execute computer program instructions, and a memory operable to store computer program instructions executable by the processor. *Id.* The processor invokes an application program in response to an indication from a user of a mobile device to do so. *See, e.g.,* Page 3, lines 14-21. Then, content transmitted from the application program to the mobile device is scanned to find a form having at least one field into which information is to be entered. *Id.* In addition, information is retrieved and entered into the at least one field and the form, including the entered information to the mobile device for display to the user, is transmitted when at least one mapping for the form exists. *Id.*

When no mapping for the form exists, the form is transmitted to the mobile device. *See, e.g.,* Page 4, lines 14-19. At least one selection of information to be entered into the at least one field of the form into which information is to be entered is received from the user. *Id.* Then, a

mapping is created for the form that specifies how to fill-in fields in the form into which stored information is to be entered based on the received at least one selection of information from the user of the mobile device. *See, e.g.,* Page 4, line 20 – Page 5, line 2. Finally, the form, including the at least one selection of information, is transmitted to the application program. *See, e.g.,* Page 5, lines 3-8.

Another aspect of the present invention relates to a computer program product for automatically entering information into form fields. *See, e.g.,* Page 10, lines 10-21. The computer program product includes a computer readable medium and computer program instructions, recorded on the computer readable medium, executable by a processor, for performing several steps. *Id.* The steps include invoking an application program in response to an indication from a user of a mobile device to do so. *See, e.g.,* Page 3, lines 14-21. Content that is transmitted from the application program to the mobile device is then scanned to find a form having at least one field into which information is to be entered. *Id.* Information is then retrieved and entered into the at least one field, and then the form, including the entered information to the mobile device, is transmitted for display to the user. *Id.* This occurs when at least one mapping for the form exists. *Id.*

When no mappings for the form exist, the form is transmitted to the mobile device. *See, e.g.,* Page 4, lines 14-19. The user of the mobile device provides at least one selection of information to be entered into the at least one field of the form into which information is to be entered. *Id.* Thereafter, a mapping for the form is created that specifies how to fill-in fields in the form into which stored information is to be entered based on the received at least one selection of information from the user of the mobile device. *See, e.g.,* Page 4, line 20 – Page 5, line 2. Finally, the form, including the at least one selection of information, is transmitted to the application program. *See, e.g.,* Page 5, lines 3-8.

GROUNDS OF REJECTION TO BE REVIEWED ON APPEAL

Claims 1-3, 5, 10-12, 14, 19-21, 23, and 28-30 stand rejected various reasons under 35 U.S.C. §§ 112 and 103. With regard to the § 103 rejections, the Examiner based the rejections on U.S. Patent Publication No. 2002/0107755 to Steed *et al.* ("Steed") in view of U.S. Patent Publication No. 2002/0010715 to Chinn *et al.* ("Chinn"). Specifically, the Examiner rejected:

- Claims 1-3, 5, 10-12, 14, 19-21, 23, and 28-30 under 35 U.S.C. § 112(2) as being indefinite; and
- Claims 1-3, 5, 10-12, 14, 19-21, 23, and 28-30 under 35 U.S.C. § 103(a) as being obvious over Steed and Chinn.

ARGUMENT

As set forth above, the Examiner rejected claims 1-3, 5, 10-12, 14, 19-21, 23, and 28-30 under 35 U.S.C. §§ 112 and 103. For at least the reasons set forth below, Applicant submits that the Examiner's rejections are improper. Accordingly, issuance of a Notice of Allowance by the Board is respectfully requested.

THE REJECTIONS UNDER 35 U.S.C. § 112

In the Office Action, the Examiner rejected claims 1-3, 5, 10-12, 14, 19-21, 23, and 28-30 under 35 U.S.C. § 112, second paragraph, as being indefinite. Specifically, the Examiner stated that claims 1, 10, and 19 recite "the entered information," "stored information," and "received at least one selection of information." Further, the Examiner stated that it is unclear what includes the "indication from a user," and what, if anything, happens as a result of the user providing "an indication." Finally, the Examiner believes that it is unclear exactly what the mobile device is doing as reflected in the claim limitation "a mobile device to do so." Each of these rejections is addressed in turn.

With regard to the recitation of "the entered information," a skilled artisan will recognize that it refers to the recitation of "entering information" on the line preceding it. Proceeding, "stored information" provides its own antecedent basis. Moreover, "received at least one selection of information" refers to the earlier recitation of "receiving from the user of the mobile device at least one selection of information."

In addition, the recitation of "an indication from a user" has sufficient antecedent basis, and is described in the written description at page 17, lines 10-20, and in FIG. 4. Moreover, the claims specifically state that an application program is invoked in response to the indication from a user. Thus, there is no basis for the Examiner's contention that it is unclear what, if anything, happens as a result of the user providing the indication. Finally, the last rejection of "a mobile device to do so" strains credibility. Any person, including a skilled artisan, will clearly recognize that the first element, *i.e.,* "invoking an application program in response to an indication from a user of a mobile device to do so," means that an application program will be invoked in response to a user providing an indication that they want the program invoked. Understanding this recitation does not involve great analytical skills or technical abilities. Instead, the meaning of the recitation is readily comprehensible.

For at least the reasons set forth above, Applicant submits that rejections of claims 1, 10, and 19 under 35 U.S.C. § 112 are improper. As such, reconsideration and withdrawal of the rejection is respectfully requested.

THE REJECTIONS UNDER 35 U.S.C. § 103

As set forth above, the Examiner also rejected claims 1-3, 5, 10-12, 14, 19-21, 23, and 28-30 under 35 U.S.C. § 103(a) as being obvious over Steed and Chinn. Applicant submits that the Examiner's § 103 rejections are improper for the following reasons.

Steed discloses a server based electronic wallet system. The system facilitates purchases from a wireless device by detecting, at a proxy, that a wireless device is attempting to access a form from a merchant server. *See* Para. 0008. The form, which requires information to be entered, is automatically filled in at the proxy. *Id.* The filled-in form, together with a hyper-link to a file stored on a wallet server, is then delivered to the wireless device. *Id.* Upon receipt at the wallet server of an instruction from the wireless device, information is delivered to a merchant server, enabling a transaction to be completed. *Id.*

One embodiment of the present invention comprises a method for automatically entering information into form fields. The method includes invoking an application program in response to an indication from a user of a mobile device to do so. *See, e.g.,* Claim 1. Content transmitted from the application program to the mobile device is scanned to find a form having at least one field into which information is to be entered. *Id.* When at least one mapping for a form exists, the present invention retrieves and enters information into the at least one field and transmits the form, including the entered information, to the mobile device for display to the user. *Id.*

In contrast to Steed and Chinn, when no mappings for the form exist, the present invention transmits the form to the mobile device. *Id.* Then, at least one selection of information to be entered into the at least one field of the form is received from the user of the mobile device. *Id.* A mapping that specifies how to fill in fields in the form is then created. *Id.* The created mapping is based on the at least one selection of information that is received from the user of the mobile device. *Id.* The form including the at least one selection of information is then transmitted to the application program. *Id.*

In previous Office Actions, *e.g.,* page 4 of the Office Action mailed July 21, 2006, the Examiner has acknowledged that Steed does not disclose creating a mapping for a form if no

mappings for a form exist. The Examiner's admission is, in fact, accurate in light of the explicit disclosure of Steed. In particular, Steed stores a list of merchant pay page URLs that can be updated from time to time. *See* Steed at Para. 0021. A wallet proxy (14) profiles these pages by storing, for each merchant page, a mapping of field definitions to specific values based on user data. *Id.* at Para. 0023. However, when a URL is not recognized as a merchant pay page that is served by the wallet proxy software (14), the wallet proxy software (14) "plays no further part." *Id.* at Para. 0022 (emphasis added). In other words, when no mappings for a URL's form exist, Steed merely enables a connection to the Internet, and plays no further role with regard to mapping. *Id.* Again, this explicit disclosure by Steed conclusively demonstrates that Steed is completely silent at least with regard to the creation of a mapping based on the at least one selection of information by a user.

In an attempt to cure the deficiencies of Steed, the Examiner cited Chinn. Chinn discloses a system and method for browsing using a limited display device. Chinn states that its disclosure is useful because, although programming languages such as HTML and XML are suitable for display on a desktop computer, they are generally not suited for mobile devices. *See* Chinn at Para. 0003. Accordingly, Chinn discloses a processor that converts a conventional markup language document into a navigation tree that provides a semantic, hierarchical structure that includes some or all of the content included in the web pages presented by the conventional markup language documents. *Id.* at Para. 0006. For each conventional markup language document, Chinn constructs a document tree that has a number of nodes. *Id.* at Para. 0009.

In order to construct the document tree, Chinn uses metadata, such as declarative statements and procedural statements. *Id.* at Para. 0008. If procedural statements are present, Chinn applies them to construct a navigational tree. *Id.* at Para. 0009. If there are no procedural statements, Chinn applies a mapping procedure to convert the document tree into a navigation tree. *Id.* A user can navigate through the web pages and access the content stored on the site by traversing the nodes in the navigation tree. *Id.* at Para. 0010. Chinn further discloses that a form in a document tree can be mapped to create a form node in a navigation tree. *Id.* at Para. 0113. Thus, the "mapping" disclosed by Chinn relates to creating a navigation tree from a document tree, which is unrelated to the subject matter claimed by the present invention.

Again, Chinn is related to creating navigation trees. Chinn discloses that a document tree can be mapped to create a form node in a navigation tree. There is no teaching or suggestion that

Chinn creates a mapping for the form that specifies how to fill-in fields in the form into which stored information is to be entered based on the received selection of information from the user of the mobile device. In fact, Chinn does not even tangentially relate to entering information into a form. Even more remote is any teaching or suggestion of creating a mapping in the manner recited by claims 1, 10, and 19 of the present invention. Thus, a skilled artisan looking at Steed and Chinn would not have been motivated to arrive at the present invention because neither reference, either alone or in combination, discloses or suggests the features recited by the claims.

As such, for the reasons set forth above, Applicant submits that the Examiner's § 103 rejections of claims 1-3, 5, 10-12, 14, 19-21, 23, and 28-30 are overcome. Accordingly, reconsideration and issuance of a Notice of Allowance is respectfully requested.

CLAIMS APPENDIX

1. (Previously Presented) A method for automatically entering information into form fields comprising the steps of:

invoking an application program in response to an indication from a user of a mobile device to do so;

scanning content transmitted from the application program to the mobile device to find a form having at least one field into which information is to be entered;

retrieving and entering information into the at least one field and transmitting the form including the entered information to the mobile device for display to the user, when at least one mapping for the form exists;

when no mappings for the form exist, transmitting the form to the mobile device, receiving from the user of the mobile device at least one selection of information to be entered into the at least one field of the form into which information is to be entered, creating a mapping for the form that specifies how to fill-in fields in the form into which stored information is to be entered based on the received at least one selection of information from the user of the mobile device, and transmitting the form including the at least one selection of information to the application program.

2. (Original) The method of claim 1, further comprising the steps of:

receiving at least one edit made by the user of the mobile device of the entered information; and

transmitting the form including the edited entered information to the application program.

3. (Original) The method of claim 2, wherein the mapping for the form comprises information mapping at least one field of the form into which information is to be entered to stored information.

4. (Canceled)

5. (Previously Presented) The method of claim 3, further comprising the step of:

updating information for mapping at least one field of the form into which information is to be entered to stored information based on the received selection of information made by the user, if the entered information was edited by the user.

6-9. (Canceled)

10. (Previously Presented) A system for automatically entering information into form fields comprising:

a processor operable to execute computer program instructions; and

a memory operable to store computer program instructions executable by the processor, for performing the steps of:

invoking an application program in response to an indication from a user of a mobile device to do so;

scanning content transmitted from the application program to the mobile device to find a form having at least one field into which information is to be entered;

retrieving and entering information into the at least one field and transmitting the form including the entered information to the mobile device for display to the user, when at least one mapping for the form exists;

when no mappings for the form exist, transmitting the form to the mobile device, receiving from the user of the mobile device at least one selection of information to be entered into the at least one field of the form into which information is to be entered, creating a mapping for the form that specifies how to fill-in fields in the form into which stored information is to be entered based on the received at least one selection of information from the user of the mobile device, and transmitting the form including the at least one selection of information to the application program.

11. (Original) The system of claim 10, further comprising the steps of:

receiving at least one edit made by the user of the mobile device of the entered information; and

transmitting the form including the edited entered information to the application program.

12. (Original) The system of claim 11, wherein the mapping for the form comprises information mapping at least one field of the form into which information is to be entered to stored information.

13. (Canceled)

14. (Previously Presented) The system of claim 12, further comprising the step of:

updating information for mapping at least one field of the form into which information is to be entered to stored information based on the received selection of information made by the user, if the entered information was edited by the user.

15-18. (Canceled)

19. (Previously Presented) A computer program product for automatically entering information into form fields comprising:

a computer readable medium;

computer program instructions, recorded on the computer readable medium, executable by a processor, for performing the steps of:

invoking an application program in response to an indication from a user of a mobile device to do so;

scanning content transmitted from the application program to the mobile device to find a form having at least one field into which information is to be entered;

retrieving and entering information into the at least one field and transmitting the form including the entered information to the mobile device for display to the user, when at least one mapping for the form exists;

when no mappings for the form exist, transmitting the form to the mobile device, receiving from the user of the mobile device at least one selection of information to be entered into the at least one field of the form into which information is to be entered, creating a mapping for the form that specifies how to fill-in fields in the form into which stored information is to be entered based on the received at least one selection of information from the

user of the mobile device, and transmitting the form including the at least one selection of information to the application program.

20. (Original) The computer program product of claim 19, further comprising the steps of:

receiving at least one edit made by the user of the mobile device of the entered information; and

transmitting the form including the edited entered information to the application program.

21. (Original) The computer program product of claim 20, wherein the mapping for the form comprises information mapping at least one field of the form into which information is to be entered to stored information.

22. (Canceled)

23. (Previously presented) The computer program product of claim 21, further comprising the step of:

updating information for mapping at least one field of the form into which information is to be entered to stored information based on the received selection of information made by the user, if the entered information was edited by the user.

24-27. (Canceled)

28. (Previously Presented) The method according to claim 1, wherein the information retrieved to enter into the at least one field of the form is stored in a location specifically associated with the form and the field.

29. (Previously Presented) The system according to claim 10, wherein the information retrieved to enter into the at least one field of the form is stored in a location specifically associated with the form and the field.

30. (Previously Presented) The computer program product according to claim 19, wherein the information retrieved to enter into the at least one field of the form is stored in a location specifically associated with the form and the field.

EVIDENCE APPENDIX

None.

RELATED PROCEEDINGS APPENDIX

None.

A Petition for Extension of Time is submitted herewith extending the time for response two months to and including June 25, 2008. No other fees are believed to be due at this time. Should any other fees be due, please charge them to Deposit Account No. 50-4545, Order No. 19111.0059.

Respectfully submitted,
HANIFY & KING, P.C.

Dated: June 11, 2008

By: 

Siddhesh V. Pandit, Registration No. 58,572
HANIFY & KING, P.C.
1875 K Street, NW
Suite 707
Washington, D.C. 20006
(202) 403-2104 Telephone
(202) 429-4380 Facsimile